

E.S.A Maintenance Report for June 2023

TO: ESA Board of Directors / Theodore F. Lewis, Jr., *Executive Director*
FROM: Herb Volner, *Superintendent, Safety Coord, N.J.D.E.P. C-2 Licensed Operator*
DATE: July 5, 2023

A. Current Month Activities:

- A1 - Worked on 2023 ESA pumping station preventive maintenance.
- A2 - Pumping Stations; cycled valves at all pump station bypass chambers.
- A3 - Monthly generator and crane inspections.
- A4 - Vacuumed and washed down wet wells at Country Club, Eatoncrest, Circle, Deep woods, Lewis St., and Laurel Gardens pump stations.
- A5 - Inspected easements for landscape maintenance, and manholes for proper flow.
- A6 – Monitored work being performed on Fort Monmouth along E.S.A. easement.
- A7 – Housekeeping at pump stations.
- A8 – Monitored Martelli group progress on Sun Eagles Golf Course.
- A9 – Greased and inspected truck #34 (VAC-CON)
- A10 – Worked on A/C system on T/V Van.
- A11 – Monthly Fire extinguisher inspection and Eye wash maintenance.
- A12 – Kevin and Chris attended Safety training at Middlesex Fire Academy
- A13 – Televised laterals at BLDG 300 2000 Lowther Dr. from curb to main.
- A14 – Pulled #2 pump at Crystal pump station and removed debris from Impellor.
- A15 – Pulled #2 pump at Lewis St pump station to inspect.
- A16 – Duplicated DVD from Lewis st. inspection and delivered to T&M IN Middletown.
- A17 – Weed Whacked easements not on land scaping contract
- A18 – Force main Repair HWY 35
- A19 - Televised main lines on Lewis St.2,153 ft 8in Acp.

B. Ongoing Activities:

C: Coordination with the Public & other Agencies:

- C1 - New Jersey One Call System Mark outs – ISite NextGen Ticket Check (118)

C2 - Complaint memorandum:

Report # 26 Force main break Hwy 35

Report # 27 63 Main St. Emergency Mark Out

Report # 28 Lewis st. pump Station. #2 pump fail.

Report # 29 Crystal pump station in back-up operation

Report # 30 155 Clinton Ave. house stoppage ours.

Report # 31 Old Deal pump station #2 pump fail.

D: Scheduled Monthly & Quarterly Activities:

D1 - Daily polling sessions of the Verbatim SCADA system at the Circle, County Club, Crystal Inn, Eaton Crest, Industrial Way, Laurel Gardens, Lewis Street and Maxwell Road pumping stations.

D2 - On Mondays & Thursdays, performed pumping station checks & wet well basket cleaning.

D3 - Maintenance Garage; Encon emergency eye wash station, monthly test, flush & refill.

D4 - Monthly Fire extinguisher inspections.

D5 - Driver Vehicle Inspection Reports; completed the reports for ESA vehicles operated daily as required by the NJDOT federal motor carrier safety regulations.

D8 - Fuel:

a. Truck #30 – (47.2) gallons of gasoline

b. Truck #31 – (102.9) gallons of gasoline

c. TV Van #32 – (0) gallons of diesel

d. Diesel Trailer Tank – (0) (*Kubota backhoe #33*) (*Pumping Station diesel generators*)

e. Vac-Con Truck #34 – (71) gallons of diesel

Cc: Stephen Schreiber T and M associates.

Ruchit Patel T and M associates